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**DOCUMENT-
IDENTIFIER:** JP 08239458 A
TITLE: POLYESTER POLYOL AND ITS USE AS A BINDER IN
TWO COMPONENT POLYURETHANE COATING COMPOSITION
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APPL-NO: JP08016989**APPL-DATE:** January 8, 1996**INT-CL (IPC):** C08G063/12 , B05D007/14 , C08G018/42 , C08G018/68 , C08G063/52 , C09D175/14**ABSTRACT:**

PROBLEM TO BE SOLVED: To obtain a novel two-component polyurethane coating composition which meets industrial requirements such as no yellowing on exposure to UV light of a short wavelength and which is most suitable for re-finishing of automotive vehicles and lacquer coating of heavy motor vehicles.

SOLUTION: A polyester polyol having a hydroxyl value of 60 to 400 comprises an esterified product of a) an alcohol component containing at least one aliphatic or alicyclic alcohol having at least three hydroxyl groups and 3 to 8 carbon atoms, and b) a carboxylic acid component containing itaconic acid, maleic acid, an anhydride thereof and/or fumaric acid [provided that at least 10 mol.% of either component a) or component b) consists of an aliphatic or alicyclic saturated or unsaturated monoalcohol or monocarboxylic acid having 1 to 18 carbon atoms].

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